

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim 1 (currently amended): A guide for tip to transmission path contact,
2 said guide comprising:

- 3 (a) at least one guide insulator;
- 4 (b) at least one passageway defined by said at least one guide
5 insulator, said at least one passageway having a tip passageway
6 end and a transmission path passageway end, wherein said at
7 least one passageway includes a contact enhancing mechanism;
- 8 (c) said tip passageway end suitable for at least partially
9 accommodating said tip;
- 10 (d) said transmission path passageway end suitable for at least
11 partially accommodating a transmission path; and
- 12 (e) said tip contacting said transmission path through said at least one
13 passageway when said transmission path is positioned in said
14 transmission path passageway end and said tip is positioned within
15 said tip passageway end.
- 16

1 Claim 2 (original): The guide of claim 1 wherein said guide facilitates
2 relatively secure contact between said tip and said transmission path.

3

1 Claim 3 (original): The guide of claim 1 wherein said guide insulator is
2 removably interconnectable with a circuit board component having at least one
3 transmission path.

4
1 Claim 4 (original): The guide of claim 1 wherein said tip passageway end
2 guides said tip towards said transmission path.

3
1 Claim 5 (cancelled):

2
1 Claim 6 (currently amended): ~~The guide of claim 1~~ A guide for tip to
2 transmission path contact, said guide comprising:

3 (a) at least one guide insulator;

4 (b) at least one passageway defined by said at least one guide
5 insulator, said at least one passageway having a tip passageway
6 end and a transmission path passageway end, wherein said at
7 least one passageway includes a contact enhancing mechanism;

8 (c) said tip passageway end suitable for at least partially
9 accommodating said tip;

10 (d) said transmission path passageway end suitable for at least
11 partially accommodating a transmission path; and

12 (e) said tip contacting said transmission path through said at least one
13 passageway when said transmission path is positioned in said
14 transmission path passageway end and said tip is positioned within
15 said tip passageway end, said tip indirectly contacting said
16 transmission path via said contact enhancing mechanism.

17
1 Claim 7 (previously presented): The guide of claim 1 wherein each said at
2 least one guide insulator is at least one divider guide insulator, each guide insulator
3 being thin so as to be positioned between close transmission paths.

1 Claim 8 (previously presented): The guide of claim 1, each said at least
2 one guide insulator further comprising a mounting apparatus and at least one divider
3 guide insulator, each divider guide positionable between close transmission paths.
4

1 Claim 9 (previously presented): The guide of claim 1, each said at least
2 one guide insulator further comprising a mounting apparatus integral with at least one
3 divider guide insulator, each divider guide positionable between close transmission
4 paths.
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1 Claim 10 (original): The guide of claim 1 including at least two guide
2 insulators, said at least two guide insulators being adjustable in relation to each other.
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1 Claim 11 (currently amended): A guide for tip to transmission path
2 contact, said guide comprising:

- 3 (a) a guide insulator;
4 (b) at least one passageway defined by said at least one guide
5 insulator, each passageway having a passageway thickness, each
6 passageway including a contact enhancing mechanism;
7 (c) each passageway having a tip passageway end, said tip
8 passageway end having a tip passageway end thickness, said tip
9 passageway end suitable for at least partially accommodating a tip;
10 (d) each passageway having a transmission path passageway end,
11 said transmission path passageway end having a transmission path
12 passageway end thickness, said transmission path passageway
13 end suitable for at least partially accommodating said transmission
14 path; and
15 (e) said tip contacting said transmission path through said at least one
16 passageway when said transmission path is positioned in said
17 transmission path passageway end and said tip is positioned within

18 said tip passageway end, said tip indirectly contacting said
19 transmission path via said contact enhancing mechanism.
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1 Claim 12 (original): The guide of claim 11, said tip passageway end
2 further comprising at least one guide enhancing mechanism selected from the group
3 consisting of:

- 4 (a) a funnel shaped opening; and
5 (b) an enlarged, partial funnel shaped opening.
6

1 Claim 13 (original): The guide of claim 11 wherein said transmission path
2 passageway end is directly opposite said tip passageway end.
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1 Claim 14 (original): The guide of claim 11 wherein said tip passageway
2 end has an opening on a peripheral guide surface of said guide insulator.
3

1 Claim 15 (cancelled):
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1 Claim 16 (currently amended): The guide of ~~claim 15~~ claim 11 wherein
2 said contact enhancing mechanism is selected from a group consisting of:

- 3 (a) solid contact enhancing mechanism;
4 (b) combination contact enhancing mechanism; and
5 (c) soft contact enhancing mechanism.
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1 Claim 17 (original): The guide of claim 11 including at least two
2 passageways, said at least two passageways being adjustable in relation to each other.
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1 Claim 18 (cancelled):
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1 Claim 19 (cancelled):

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1 Claim 20 (cancelled):
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1 Claim 21 (previously presented): The guide of claim 1 wherein said
2 transmission path is positioned in said transmission path passageway end of said at
3 least one guide insulator before said tip is positioned within said tip passageway end of
4 said at least one guide insulator.
5

1 Claim 22 (previously presented): The guide of claim 1 wherein when said
2 transmission path is positioned in said transmission path passageway end of said at
3 least one guide insulator, said guide insulator provides general protection properties.
4

1 Claim 23 (previously presented): The guide of claim 1 wherein said guide
2 insulator has fewer passageways than the number of transmission paths of the device
3 to be probed.
4

1 Claim 24 (previously presented): The guide of claim 1 wherein said guide
2 insulator has two passageways.
3

1 Claim 25 (previously presented): The guide of claim 11 wherein said
2 transmission path is positioned in said transmission path passageway end of said at
3 least one guide insulator before said tip is positioned within said tip passageway end of
4 said at least one guide insulator.
5

1 Claim 26 (previously presented): The guide of claim 11 wherein when
2 said transmission path is positioned in said transmission path passageway end of said
3 at least one guide insulator, said guide insulator provides general protection properties.
4

1 Claim 27 (previously presented): The guide of claim 11 wherein said
2 guide insulator has fewer passageways than the number of transmission paths of the
3 device to be probed.

4
1 Claim 28 (previously presented): The guide of claim 11 wherein said
2 guide insulator has two passageways.

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